



## Declaration and Power of Attorney for Patent Application

## 特許出願宣言書及び委任状

## Japanese Language Declaration

## 日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NITRIDE SEMICONDUCTOR DEVICE COMPRISING  
BONDED SUBSTRATE AND FABRICATION METHOD  
OF THE SAME

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない：

the specification of which is attached hereto unless the following box is checked:

☐ \_\_\_\_\_ の日に出版され、  
この出版の米国出版番号またはPCT国際出版番号は、  
\_\_\_\_\_ であり、且つ  
\_\_\_\_\_ の日に補正された出版（該当する場合）

☒ was filed on July 8, 2003  
as United States Application Number or  
PCT International Application Number  
10/614,342 and was amended on  
\_\_\_\_\_ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

## Japan se Language Declaration (日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一国を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

### Prior Foreign Application(s)

外国での先行出願

Priority Not Claimed

優先権主張なし

P 2002-198761  
P 2002-218199  
P 2002-276309  
P 2003-004919  
P 2003-190549

Japan  
Japan  
Japan  
Japan  
Japan

08/07/2002  
26/07/2002  
20/09/2002  
10/01/2003  
02/07/2003

☐  
☐  
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(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願日/月/年)

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可、係属中、放棄)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可、係属中、放棄)

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## Japanese Language Declaration (日本語宣言書)

委任状： 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

## 書類送付先

## Send Correspondence to:

Raj S. Dave  
MORRISON & FOERSTER LLP  
1650 Tysons Boulevard  
Suite 300  
McLean, VA 22102

## 直通電話連絡先：(氏名及び電話番号)

## Direct Telephone Calls to: (name and telephone number)

Raj S. Dave  
703-760-7700

## 唯一または第一発明者氏名

## Full name of sole or first inventor

Shinichi NAGAHAMA

## 発明者の署名

## 日付

## Inventor's signature

## Date

*Shinichi Nagahama* July 26, 2003

## 住所

## Residence

Anan-shi, Tokushima, Japan

## 国籍

## Citizenship

Japan

## 郵便の宛先

## Post Office Address

C/O NICHIA CORPORATION, 491-100, Oka,  
Kaminaka-cho, Anan-shi, Tokushima  
774-8601 Japan

## 第二共同発明者がいる場合、その氏名

## Full name of second joint inventor, if any

Masahiko SANO

## 第二共同発明者の署名

## 日付

## Second inventor's signature

## Date

*Masahiko Sano* July 26, 2003

## 住所

## Residence

Anan-shi, Tokushima, Japan

## 国籍

## Citizenship

Japan

## 郵便の宛先

## Post Office Address

C/O NICHIA CORPORATION, 491-100, Oka,  
Kaminaka-cho, Anan-shi, Tokushima  
774-8601 Japan

(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

## Japanese Language Declaration

(日本語宣言書)

第三の共同発明者の氏名	Full name of third joint inventor, if any Tomoya YANAMOTO	
第三の共同発明者の署名	日付	Third joint Inventor's signature <i>Tomoya Yanamoto</i> Date July 26, 2003
住所	Residence Anan-shi, Tokushima, Japan	
国籍	Citizenship Japan	
郵便の宛先	Post Office Address c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601 Japan	

第四の共同発明者の氏名	Full name of fourth joint inventor, if any Keiji SAKAMOTO	
第四の共同発明者の署名	日付	Fourth joint Inventor's signature <i>Keiji Sakamoto</i> Date July 26, 2003
住所	Residence Anan-shi, Tokushima, Japan	
国籍	Citizenship Japan	
郵便の宛先	Post Office Address c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601 Japan	

第五の共同発明者の氏名	Full name of fifth joint inventor, if any Masashi YAMAMOTO	
第五の共同発明者の署名	日付	Fifth joint Inventor's signature <i>Masashi Yamamoto</i> Date July 26, 2003
住所	Residence Anan-shi, Tokushima, Japan	
国籍	Citizenship Japan	
郵便の宛先	Post Office Address c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601 Japan	

第六の共同発明者の氏名	Full name of sixth joint inventor, if any Daisuke MORITA	
第六の共同発明者の署名	日付	Sixth joint Inventor's signature <i>Daisuke Morita</i> Date July 26, 2003
住所	Residence Anan-shi, Tokushima, Japan	
国籍	Citizenship Japan	
郵便の宛先	Post Office Address c/o NICHIA CORPORATION, 491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601 Japan	

(第六またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。)

(Supply similar information and signature for sixth and subsequent joint inventors.)



U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Patent and Trademark Office  
Docket No. 204552029200

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Shinichi NAGAHAMA
2. Masahiko SANO
3. Tomoya YANAMOTO
4. Keiji SAKAMOTO
5. Masashi YAMAMOTO
6. Daisuke MORITA

- ☒ Individual(s)      ☐ Association  
☐ General Partnership      ☐ Limited Partnership  
☐ Corporation-State      ☐ Other

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **NICHIA CORPORATION**  
Address: 491-100, Oka, Kaminaka-cho  
Anan-shi, Tokushima 774-8601 JAPAN

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment      ☐ Merger  
☐ Security Agreement      ☐ Change of Name  
☐ Other:

Execution Date: **July 26, 2003**

4. Application number(s) or patent number(s): **10/614,342**

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:

Raj S. Davé, Ph.D., J.D.  
Morrison & Foerster LLP  
1650 Tysons Boulevard, Suite 300  
McLean, VA 22102

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

☒ Authorized to be charged to deposit account, transmittal form is attached to this submission in duplicate or fee processing:  
Attorney Docket **204552029200**

8. Deposit account number: **03-1952**

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

**DO NOT USE THIS SPACE**

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name: **Raj S. Davé**  
Registration No: **42,465**

Signature

**September 25, 2003**  
Date

Total number of pages comprising cover sheet, attachments and document: **3**

Mail documents to be recorded with required cover sheet information to:

**MAIL STOP ASSIGNMENT RECORDATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

# ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

## **NICHIA CORPORATION**

491-100, Oka, Kaminaka-cho,  
Anan-shi, Tokushima 774-8601 Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

## **NITRIDE SEMICONDUCTOR DEVICE COMPRISING BONDED SUBSTRATE AND FABRICATION METHOD OF THE SAME**

Attorney Docket No.: 204552029200

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 10/614,342

Filing Date: July 8, 2003

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.
2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

July 26, 2003  
Date

Shinichi NAGAHAMA  
Typed Name: Shinichi NAGAHAMA

July 26, 2003  
Date

Masahiko Sano  
Typed Name: Masahiko SANO

July 26, 2003  
Date

Tomoya YANAMOTO  
Typed Name: Tomoya YANAMOTO

July 26, 2003  
Date

Keiji Sakamoto  
Typed Name: Keiji SAKAMOTO

July 26, 2003  
Date

Masashi Yamamoto  
Typed Name: Masashi YAMAMOTO

July 26, 2003  
Date

Daisuke Morita  
Typed Name: Daisuke MORITA